



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: August 17, 2010

TO: Mayor and Councilmembers

FROM: Water Resources Division, Public Works Department

SUBJECT: Contract For Design Of The Sycamore Vista Lane And Canon View Road Water Main

RECOMMENDATION:

That Council authorize the Public Works Director to execute a professional services contract with Penfield & Smith in the amount of \$64,800 for the design of the Sycamore Vista/Canon View Road Water Main Project, and approve expenditures up to \$9,720 (15%) for extra services of Penfield & Smith that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

Sycamore Vista Lane and Canon View Road are private roads located outside the City's limits. The City began serving water via buried 6-inch cast iron water mains constructed in the 1950s by the developer/sub-divider under a "water service" agreement authorized by the City Council. The water mains were compromised in the Sycamore Ranchito landslides that occurred during the 2004-2005 rainy season. Since that time, domestic water service has been delivered to the residents via a 2-inch aboveground copper line, which is fine for residential service to the impacted homes, but is generally inadequate for fire protection.

PROPOSED WORK

The proposed work includes the design of a 6-inch water main that will provide water for fire protection and domestic service to the area. The water main will extend from Sycamore Canyon Road, up Sycamore Vista Lane, across the recently repaired landslide, and will terminate at a fire hydrant on Canyon View Road. Sections of the water main will be aligned above or below ground, depending upon the specifications the Penfield & Smith design engineers deem to be appropriate for minimizing the earth

movement breakage risk, while allowing the water main to be easily monitored and maintained by the City.

Penfield & Smith have submitted an acceptable proposal for the stated work in the amount of \$64,800. Staff is requesting authorization of \$9,720 for extra services, or 15% of the contract amount, due to the unique challenges inherent to this project. Penfield & Smith's scope of services includes a topographic survey, easement descriptions, and engineering plans and specifications for the water main. Once the water main design is completed, City staff will advertise the project for bid and issue a contract for construction.

BUDGETARY AND FINANCIAL INFORMATION:

There are sufficient appropriated funds in the Water Fund to cover the cost of these services.

PREPARED BY: Rebecca Bjork, Water Resources Manager/CT/mh

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office